

Date: Mon, 1 Aug 94 16:09:20 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #864
To: Info-Hams

Info-Hams Digest Mon, 1 Aug 94 Volume 94 : Issue 864

Today's Topics:

Amateur Radio: Changes to Elmers Resource Directory
Amateur Radio: Elmers List Info and Administrivia
IPS Daily Report - 31 July 94
Mexican reciprocal license?
QST Magazines.
QST on News Stands?

Updating the "Universal and Free List of Repeaters for Radio Amateurs"

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>

Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>

Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 1 Aug 1994 17:07:28 GMT
From: spool.mu.edu!bloom-beacon.mit.edu!senator-bedfellow.mit.edu!
pschleck@uunet.uu.net
Subject: Amateur Radio: Changes to Elmers Resource Directory
To: info-hams@ucsd.edu

Posted-By: auto-faq 3.2.1.2

Archive-name: radio/ham-radio/elmers/diff

(Note: This diff file is taken from the list body only.)

/usr/bin/diff -c (last month's) (this month's)

*** /u3/pschleck/faq/elmers/list.body.old Fri Jul 1 06:20:59 1994

--- /u3/pschleck/faq/elmers/list.body.new Mon Aug 1 06:00:03 1994

*** 1,4 ***

! Amateur Radio Elmers Resource Directory (as of 07/01/94)

+++++

- A -

+++++

--- 1,4 ---

! Amateur Radio Elmers Resource Directory (as of 08/01/94)

+++++

- A -

+++++

*** 181,187 ***

AutoCW - Morse Code practice program

DOSGATE - allows users to run programs on your PC remotely (AutoExam compatible)

! AutoCall - Allows use of the Buckmaster HAMCALL CD-ROM online callbook with DOSGATE

AutoFax - Allows reception of weather fax using Kantronics TNC's

SeeSats - Real time satellite tracking (text only), DOSGATE compatible

--- 181,187 ---

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*** 455,462 ***

A new ham-radio archive site and callsign server center has been set up on the Internet.

! The Buckmaster CD-ROM callsign database (which includes international calls) and all the Buckmaster CD-ROM public domain files are available for retrieval!

To access the Buckmaster callsign server

--- 455,462 ---

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! The Buckmaster CDROM callsign database (which includes international calls) and all the Buckmaster CDROM public domain files are available for retrieval!

To access the Buckmaster callsign server

*** 624,659 ***

+++++

```
! =====
! | Scott Ehrlich      Amateur Radio: WY1Z      AMPRnet: wy1z@wa1phy.ampr.org |
! | Internet: wy1z@neu.edu  BITnet: wy1z@NUHUB  AX.25: wy1z@wa1phy.ma.usa.na |
! | -----
! |      Maintainer of the Boston Amateur Radio Club hamradio FTP area on
! |      oak.oakland.edu:/pub/hamradio
! |=====
```

! I've been playing with most models of Macs from the 512 on up for a
! number of years now. I'm also great with DOS, UNIX, and my VMS isn't
! too bad, either. :)

All ARRL bulletins are archived on the anonymous FTP site of
oak.oakland.edu in the Boston Amateur Radio Club FTP area:
/pub/hamradio/w1aw-list/

A mirror of all files available from the ARRL info server is also
! available:
! oak.oakland.edu:/pub/hamradio/ARRL

Amateur Radio Newsline is now also being archived, too:
oak.oakland.edu:/pub/hamradio/docs/newsline/

! Co-sponsor (along with Phil Temples, K9HI) of the following
! mailing lists:

newsline-list (Amateur Radio Newsline)
w1aw-list (ARRL Official Bulletins)
letter-list (ARRL Letter)
! ky1n-list(KY1N VEC listing, Local Boston area VE sessions)
barc-list (local Boston-area stuff)
barc-races (again, local)
fieldorg-l (ARRL Field organization discussions)

--- 624,660 ----

+++++

! Scott Ehrlich, Amateur Radio Callsign: WY1Z
! How to reach me: wy1z@neu.edu [Internet], wy1z@wa1phy.ma [Packet]
! Boston ARC FTP archives: ftp oak.oakland.edu /pub/hamradio
! Boston ARC Web page: <http://www.acs.oakland.edu/barc.html>

! I've played around with Mac and PC hardware, as well as dabbling a
! little with DOS, UNIX, MacOS, with a tad of VMS operating systems.

+ I co-maintain the Boston Amateur Radio Club anonymous FTP file archives
+ with Phil Temples, K9HI (k9hi@netcom.com).

+

+ A sampling of the archives include:

+

All ARRL bulletins are archived on the anonymous FTP site of
oak.oakland.edu in the Boston Amateur Radio Club FTP area:
/pub/hamradio/w1aw-list/

A mirror of all files available from the ARRL info server is also
! available: oak.oakland.edu:/pub/hamradio/arrl/infoserver/
! Programs mentioned in QST are in
! oak.oakland.edu:/pub/hamradio/arrl/qst-binaries/

Amateur Radio Newsline is now also being archived, too:
oak.oakland.edu:/pub/hamradio/docs/newsline/

! Mike Ardai, n1list@netcom.com, runs the following Boston ARC mailing lists:

newsline-list (Amateur Radio Newsline)
w1aw-list (ARRL Official Bulletins)
letter-list (ARRL Letter)

! ky1n-list (KY1N VEC listing, Local Boston area VE sessions)
barc-list (local Boston-area stuff)
barc-races (again, local)
fielddorg-l (ARRL Field organization discussions)

*** 665,670 ****

--- 666,677 ----

Send a message to: majordomo@netcom.com

In the body of the message, type: subscribe list_you_want

+ The Club also has a World Wide Web Home Page. The address is:

+ <http://www.acs.oakland.edu/barc.html>

+

+ You will need lynx, www, or Mosaic to view it. Ask me for more details
+ about this.

+

+++++

- F -

+++++

*** 1003,1024 ****

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- Ian Klufft KD6EUI PP-ASEL

- iklufft@thunder.sbay.org (home) iklufft@uts.amdahl.com (work) Santa Clara, CA

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- Maintainer of rec.radio.amateur.misc and rec.radio.cb FAQ lists
-
- Please direct all FAQ submissions, feedback, and administrivia to
- hamradio-faq@kluft.com or cb-faq@kluft.com.
-
- A mailing list for rec.radio.amateur.* FAQ and Netiquette posting
- maintainers, as well as anyone with a sincere interest in helping
- keep the rec.radio.amateur.* newsgroups the friendly and useful
- forums they are today, is now available. To subscribe, send E-mail
- to rra-wg-request@amdahl.com.
-
- ++++++
-
Steven M. Knapp KA9QOA                                Computer Engineering Senior
sknapp@iastate.edu                                Vice President Cyclone Amateur Radio Club
Iowa State University; Ames, IA                    Durham Center Operations Staff
--- 1010,1015 ----
*****
*** 1119,1132 ***

+++++

! [ Fred Lloyd, AA7BQ                                Fred.Lloyd@West.Sun.COM ]
! [ Sun Microsystems,                                Southwest Area Solaris Transition Manager ]
! [ Phoenix, AZ                                    (602) 275-4242 ]

! Co-Coordinator, "Callsign Project" (see also Carruth)

! The QRZ Ham Radio CDRom is here! For ordering information, call
! Walnut Creek at +1 800 786-9907 (overseas +1 510 674-0783).

+++++
- M -
--- 1110,1125 ----

+++++

! Fred Lloyd AA7BQ

! aa7bq@qrz.com

! Author of the QRZ! Ham Radio CDRom. Interested in receiving amateur
! radio related public domain and/or shareware programs, data files,
! frequency lists, etc., that would make a useful edition to the QRZ
! CDRom. Can help arrange volume discounts for clubs and groups,
! and will donate copies of QRZ to qualifying non-profit organizations.
! Send E-mail or call +1 602 483-2036.

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- M -

*** 1348,1353 ***

--- 1341,1376 ----

- P -

+++++

+ W. David (Dave) Paperman WQ5Y

+

+ wpaperman@msmail.his.tch.tmc.edu

+

+ P.O. Box 7039

+ Cut 'n Shoot, TX 77303-0039

+ (H) +1 713 592-8636 (6pm to 9:30pm Central Time)

+ (W) +1 713 770-1836 (6:30am to 3:30pm Central Time)

+

+ I have a collection of service information and literature dating back

+ to the 1920's. I will be happy to assist those needing copies of

+ out-of-copyright information for specific makes and models of

+ receivers, transmitters, test equipment, etc..

+

+ The collection spans commercial, amateur, and military surplus gear of all

+ types. Unfortunately I have not taken the time to catalog all this

+ information, but it is logically filed by make, model, etc.

+

+ If you need service information for a specific piece of equipment,

+ (and I have the information in my collection) I will research and copy

+ it for you. Cost will vary depending on the time required to find the

+ information and the amount of pages to be copied. I estimate 10 pages

+ or less at \$1.00/page including US postage. I will quote on larger

+ manuals.

+

+ This is NOT my career or a business. Any requests must be prepaid or I will

+ ship COD at additional postage costs.

+

+ +++++

+

Dave Potter, K1MBO

potter@think.com

*** 1881,1901 ***

administrative address QRP-Request@Think.COM which will be monitored by the
list maintainer(s); please use that for such requests as adding or removing
yourself from the list, questions about the FTP access, etc.

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- ++++++

-

- Steve Watt KD6GGD Packet: KD6GGD @ N0ARY.#NOCAL.CA.USA.NA

- ICBM: 121W 56' 53.1" / 37N 20' 16.7" Internet: steve@wattres.SJ.CA.US

- "A person reveals his character by nothing so clearly as the joke he resents."

- -- G. C. Lichtenberg

-

- Maintainer of rec.radio.amateur.digital.misc FAQ

-

- Please direct all FAQ submissions, feedback, and administrivia to

- digital-faq@wattres.sj.ca.us. If you think you have some valuable

- insights into non-packet digital modes, PLEASE contact me through

- that address. You might get added to the list... No, that's not

- a threat. ;)

+++++

--- 1904,1909 ----

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73, Paul W. Schleck, KD3FU

pschleck@unomaha.edu (personal mail)

elmers-request@unomaha.edu (Elmers List administrivia)

Date: 1 Aug 1994 17:07:28 GMT

From: spool.mu.edu!bloom-beacon.mit.edu!senator-bedfellow.mit.edu!

pschleck@uunet.uu.net

Subject: Amateur Radio: Elmers List Info and Administrivia

To: info-hams@ucsd.edu

Posted-By: auto-faq 3.2.1.2

Archive-name: radio/ham-radio/elmers/admin

Revision: 1.7 05/28/94 14:31:40

Changes: List now in 2 parts, Ham origin moved to FAQ

This administrivia file and the companion Amateur Radio Elmers Resource Directory are intended for non-commercial distribution via Usenet. Any other uses, please E-mail for permission.

A Brief Historical Overview:

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If there is any one constant in the changing state of the communications art, it is that "Hams" (Amateur Radio Operators) have always been on the forefront of it. Rumors abound where the term "Ham" came from.

Some of the more amusing are described in the list of Frequently Asked Questions for this newsgroup.

Regardless of origin of the name, a "Ham" is universally recognizable as one who experiments in radio and communications.

Whether it be constructing a low-power CW radio with vacuum tubes, or designing TCP/IP packet networks, such experimentation has historically spilled over into the mainstream such as was the case with Edwin Armstrong, who developed the regenerative oscillator and FM radio, or General Curtis LeMay (W6EZV) who was instrumental in making Single-Sideband the communications standard for the Strategic Air Command (1947-1992, now reorganized into a joint command called USSTRATCOM) and eventually the U.S. Air Force. Although packet-switching techniques originated from DARPA (Defense Advanced Research Projects Agency) and the ARPANet, no one can deny the tremendous influence that amateurs have had in demonstrating the viability of TCP/IP and AX.25 communications via radio links. The efforts of AMSAT (the Amateur Satellite Corporation), including the development of many ham satellites and the low-orbiting Microsats (communications satellites no bigger than a breadbox that use store-and forward packet techniques), have certainly advanced the state-of-the-art in communications, one of the defined purposes of the Amateur Radio Service, as recognized by international treaty.

Since in many cases hams are writing "the book", there is often no "book" or other established reference for a beginner to refer to. Traditionally, information has been passed on from ham to ham via word-of-mouth. Like many of the traditional crafts, a variation of the Master-Apprentice system has emerged, the Elmer-Novice relationship. Called "Elmers" because they are usually older and wiser, having the benefit of many years in the hobby, including several failed projects, and an electric shock or two, they have traditionally been the mainstay of amateur radio, and the source of many new hams, particularly those interested in working on emerging technologies.

Even more importantly, Elmers provided an outlet for the impatient newcomer who wanted "to know everything, and right away." Faced with such a request, a good Elmer will smile and proceed to lead the novice through some project or operating experience. Several hours, days, or weeks later, the novice would have his answers, but would have earned them. Even better, the sense of accomplishment would boost the novice's confidence and nudge him or her down the road to being a model, experienced ham operator.

Many present hams feel that such an experience is missing today. In today's hustle-bustle world, the response to such natural curiosity and desire to learn is, more often than not, "I'm too busy" or "RTFM." As a

result, the quality of new hams declines and the knowledge and operating habits they develop in their first formative months and years leave much to be desired. And the very same hams who claim that they "can't understand the new generation" also, in almost the same breath, lament about the "decline of amateur radio."

What is an Elmer today?

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An Elmer today is of any age, male or female, who has some expertise and is willing to share it with beginners. Elmers don't even need to be licensed amateurs, just people with knowledge in some area of electronics or communications technology.

What is a Usenet Elmer?

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With the ever-widening scope of the Internet, and the amateur radio newsgroups on Usenet, the potential for Elmers to share their knowledge to a wide audience has never been greater. To that end, I have started to maintain a list of such Elmers. Volunteers need only send me their name, E-mail address, and area of expertise. I have set up an administrivia mailbox for this purpose (elmers-request@unomaha.edu, the default Reply-To: of this message).

Those desiring a more extensive list, or who need more specific assistance, are encouraged to contact Rosalie White, WA1ST0, Educational Services Manager at the American Radio Relay League, 225 Main St., Newington, CT 06111 or via electronic mail addressed to rwhite@arrl.org.

How may I obtain the latest copy of the Elmers List?

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There are currently 7 ways of obtaining the Elmers List. Any site at least reachable by Internet E-mail can use options 3 or 4:

1. Usenet News: The latest copy of the list can be found in the companion postings to this message, "Amateur Radio: Elmers Resource Directory [A-M]" and "Amateur Radio Elmers Resource Directory [N-Z]." Since the list is cross-posted to rec.radio.amateur.misc, rec.radio.info, rec.answers, and news.answers on the 1st of each month, with an expiration date 6 weeks into the future, there should always be a copy available at most news sites. Check your newsreader documentation for information about reading previously-read articles.

2. Anonymous FTP: If your site is directly connected to the Internet, you may retrieve the latest copy via File Transfer Protocol (FTP) from

the following sites:

```
ftp.cs.buffalo.edu  /pub/ham-radio/elmers*  
rtfm.mit.edu       /pub/usenet/news.answers/radio/ham-radio/elmers/*
```

3. Mailing-List: Since the list is cross-posted to rec.radio.info, the latest copy may be obtained from the mailing-list gateway for that newsgroup (along with many other informational articles about radio) when it is published each month. To subscribe, send E-mail to:

listserv@ucsd.edu

and in the BODY (not the Subject) of the message, write:

subscribe radio-info

The server may not be able to determine your return address. In that case write:

subscribe radio-info (your E-mail address)

You should get an acknowledgement very shortly.

4. Mail-Server: If you don't want to read through the entire gateway of rec.radio.info, or want a copy of the list right away, send E-mail to:

mail-server@rtfm.mit.edu

and in the BODY (not the Subject) of the message, write:

```
send usenet/news.answers/radio/ham-radio/elmers/admin  
send usenet/news.answers/radio/ham-radio/elmers/index  
send usenet/news.answers/radio/ham-radio/elmers/list/a-m  
send usenet/news.answers/radio/ham-radio/elmers/list/n-z  
send usenet/news.answers/radio/ham-radio/elmers/diff
```

and the latest copy of the list should be sent to you E-mail within 24 hours (the mail-server uses batch priority to reduce system demand).

The last three services are experimental. I'm not terribly familiar with them, and cannot offer much technical support regarding their use. (I'd appreciate feedback on whether or not you find them useful, though.)

5. Internet Gopher: The latest copy of the list should be available from the following Gopher sites, all at standard port 70:

cc1.kuleuven.ac.be
jupiter.sun.csd.unb.ca
gopher.univ-lyon1.fr
ftp.win.tue.nl
gopher.win.tue.nl

see also comp.infosystems.gopher

6. World-Wide Web (WWW): The latest copy of the list should be available from the following WWW site:

URL: <http://www.cis.ohio-state.edu:80/hypertext/faq/usenet>

under pages:

radio/ham-radio/elmers/admin
radio/ham-radio/elmers/index
radio/ham-radio/elmers/list/a-m
radio/ham-radio/elmers/list/n-z
radio/ham-radio/elmers/diff

see also comp.infosystems.www

7. Wide-Area Information Service (WAIS): The latest copy of the list should be available from the WAIS server at rtfm.mit.edu (standard port 210) in database "usenet."

see also comp.infosystems.wais

How may I contribute to the Elmers List?

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By using this resource, you are benefitting the net by obtaining assistance in the fastest and most efficient way possible. By volunteering to appear on this list, you are contributing to the good reputation of the radio-related newsgroups.

Thanks to all the volunteer Elmers, as well as courteous list users, for making this service a success.

--

73, Paul W. Schleck, KD3FU

pschleck@unomaha.edu (personal mail)
elmers-request@unomaha.edu (Elmers List administrivia)

Date: Sun, 31 Jul 1994 23:16:45 GMT
From: agate!howland.reston.ans.net!gatech!newsxfer.itd.umich.edu!
isclient.merit.edu!msuinfo!harbinger.cc.monash.edu.au!news.cs.su.oz.au!metro!ipso!
rwc@ames.arpa
Subject: IPS Daily Report - 31 July 94
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 31/2330Z JULY 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 31 JULY AND FORECAST FOR 01 AUGUST - 03 AUGUST

1A. SOLAR SUMMARY

Activity: very low

Flares: none

Observed 10.7 cm flux/Equivalent Sunspot Number : 75/12

GOES satellite data for 30 Jul

Daily Proton Fluence >1 MeV: NA

Daily Proton Fluence >10 MeV: NA

Daily Electron Fluence >2 MeV: NA

X-ray background: NA

Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST

	01 Aug	02 Aug	03 Aug
Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 01 Aug: 75/12

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices :	A	K	Observed A Index 30 Jul
Learmonth	10	3223 2223	
Fredericksburg	7		11
Planetary	6		9

Observed Kp for 30 Jul: NA

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
01 Aug	10	Quiet to unsettled
02 Aug	10	Quiet to unsettled
03 Aug	14	Unsettled

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
31 Jul	normal	normal	fair

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
01 Aug	normal	normal	fair
02 Aug	normal	normal	fair
03 Aug	normal	normal	fair

COMMENT: High lats may experience degraded conditions on August 3.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

Observed

DATE	T-index	MUFs at Sydney
31 Jul	26	near predicted monthly values

Predicted Monthly T-index for July: 30

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
01 Aug	20	Near predicted monthly values
02 Aug	20	Near predicted monthly values
03 Aug	20	Near predicted monthly values

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IPS Regional Warning Centre, Sydney	IPS Radio and Space Services
RWC Duty Forecaster tel: +61 2 4148329	PO Box 5606
Recorded Message tel: +61 2 4148330	West Chatswood NSW 2057
email: rwc@ips.oz.au fax: +61 2 4148331	AUSTRALIA

Date: Mon, 01 Aug 1994 07:41:58 -0800

From: nwnexus!olympus.net!ptpm004.olympus.net!user@uunet.uu.net

Subject: Mexican reciprocal license?

To: info-hams@ucsd.edu

I expect to be in Baja California this winter. Has anyone had any experience in getting a Mexican reciprocal license?

Thanks and 73

--

philkeys@pt.olympus.net (Phil Keys) KB7WXQ
Software Consultant - specializing in software safety & SQA
Port Hadlock, WA 98339 (206) 379-8650
West of Puget Sound.....South of British Columbia.... 122 44.0W 48 02.0N

Date: 31 Jul 1994 20:45 CDT
From: ihnp4.ucsd.edu!news.acns.nwu.edu!anaxagoras.ils.nwu.edu!news.ecn.bgu.edu!
usenet.ins.cwru.edu!howland.reston.ans.net!swrinde!news.uh.edu!elroy.uh.edu!
st3qi@network.ucsd.edu
Subject: QST Magazines.
To: info-hams@ucsd.edu

Speaking of old ham radio magazines, I've got a collection of QST's that date from 1947, although I'm missing about 10% of the collection. Over the years, I've been trying to complete the collection, but have a hard time finding the biggest gap in my collection: the war years.

If anyone has QST's that date before 1947 and would like to give them away or even sell them, please let me know. Thanks es 73.

--

Brad A. Killebrew N5LJV, EMT-B	Student of Computer Engr Technology
President, University of Houston ARC	University of Houston, Texas
Internet: st3qi@jetson.uh.edu	U of H Amateur Radio Club WB5FND
AmprNet : n5ljv@sugarland.ampr.org	uharc@post-office.uh.edu
Packet : n5ljv@f6cnb.#setx.tx.usa.na	713-743-4070 Fax 743-4032
AT&Tnet : 713-852-8523 Fax 852-2630	Box 85-T2, 4800 Calhoun, 77204-4083

Date: Mon, 01 Aug 94 13:51:35 GMT
From: news2.new-york.net!starcomm.overleaf.com!n2ayj!n2ayj@uunet.uu.net
Subject: QST on News Stands?
To: info-hams@ucsd.edu

>pepperb@govonca.gov.on.ca (Brien Pepperdine) writes:
>
>>Why is the QST issue dated July/August? Anyone know?
>>Masthead says its a monthly, and it has been 12 issues per annum for a
>>long as I remember.

Date: 01 Aug 1994 16:12:29 GMT
From: ihnp4.ucsd.edu!agate!msuinfo!netnews.upenn.edu!netnews.upenn.edu!

yee@network.ucsd.edu

Subject: Updating the "Universal and Free List of Repeaters for Radio Amateurs"

To: info-hams@ucsd.edu

I'm very sorry but I had to drop off the face of the Earth for awhile writing a thesis. Now that I have handed in a complete first draft to my advisor, I can return to important things, :)

I have a number of entries for version 0.11 for which I am beginning work immediately. If there are any entries that people would like to submit, I would recommend that they be sent immediately. Any entries that I receive prior to Friday morning 9am Eastern (1300UTC) will be included. After that, I can not say. Some entries may have to wait until 0.12.

--

Medical Image Processing Group		73 de Conway Yee, N2JWQ
411 Blockley Hall		EMAIL : yee@mipg.upenn.edu
423 Guardian Drive		TELEPHONE : 1 (215) 662-6780
Philadelphia, PA 19104-6021 (USA)		FAX : 1 (215) 898-9145

Date: (null)

From: (null)

"The first issue will be July/August, 1994. The date-month designation will remain until January, 1995 when the League's production and manufacturing cycle gets set back a week or so to get QST on the newsstands in the fourth week of the previous month. This means that the January, 1995 issue will appear in the last week of December, 1994."

--

Stan Olochwoszcz, N2AYJ - n2ayj@n2ayj.overleaf.com

"This whole dot-dash concept sounds interesting, Mr. Vail. Why don't you let me look over your notes on the train to the Patent Office?" - S.F.B. Morse?

Date: 1 Aug 1994 02:21:15 GMT

From: ihnp4.ucsd.edu!news.acns.nwu.edu!anaxagoras.ils.nwu.edu!news.ecn.bgu.edu!
usenet.ins.cwru.edu!gatech!swrinde!elroy.jpl.nasa.gov!netline-fddi.jpl.nasa.gov!
nntp-server.caltech.edu!palmer@@.

To: info-hams@ucsd.edu

References <319onr\$h8u@hobbes.cc.uga.edu>, <MONTA.94Jul30012813@pixel.mit.edu> ,

<31h20n\$h8h@starcomm.overleaf.com>jpl

Subject : Re: REQUEST: Help finding WWV receiver!

n2kra@starcomm.overleaf.com (Michael J. Ferrador N2KRA) writes:

>Peter Monta (monta@pixel.mit.edu) wrote:

>: There was someone who would occasionally post a "CHU preach"
>: on comp.protocols.time.ntp extolling the virtues of transmitting
>: time-code during seconds 31--39 in Bell 103 format, i.e., the
>: 300 bps modem format. An FSK receiver and some trivial glue
>: gets you a box with RS-232 time output. If you've already got
>: a radio, that's very low-cost time at roughly millisecond accuracy.
>: (Loran or GPS, though, at ~100 ns, is a *big* step up.)

> Heathkit (Ahh, the memories come back...) used to have "The Most
>Accurate Clock" which would auto-lock to the strongest out of 5, 10
>and 15Mhz and had an optional RS-232 output.

> I also remember seeing an ISA PC board setup, but much more
>expensive (\$500). I don't remember who made it.

> Anyone seen products in this catagory?

Some WWV stations have the time encoded (by varying the sounds of
the seconds marks) and this, I believe, is what Heathkit used.

Any computer with audio input could be programmed to listen
to these WWV stations and set the time accurately. That includes
most Macintoshes that have been manufactured recently, and
possibly some less advanced computers.

It would be a good programming project for someone who wants to
do digital signal processing.

--

David M. Palmer

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Shoemaker-Levy 9--the percussion section of Nature's grand symphony.
n Qso Party (1800z Aug. 6 to 0600z Aug. 7). The operation will
be mainly CW up 25 KHZ from the bottom of the band. Chuck will try to
be on SSB on 14195 kHz around 0300z each day. Also, he will try to be
active in the different parts of the General Class bands.

FT/Z, AMSTERDAM & ST. PAUL ISLAND. The DX-Loggen reports Pierre, FT5XJ,
from Kerguelen Islands, may make a short visit/operation between July
31st and August 3rd. He will be using the callsign FT5ZF. His favorite
frequencies are 21250 and 14226 kHz (DX net). A QSN report from the

Southeastern Cluster Group (Sunday July 31st) showed Pierre working European stations on 14270 kHz around 1223z. QSL via F1NLL.

IS1A/0S1A, PRINCIPALITY OF SEBORGIA. The following was sent to OPDX by the from former ITU President, F8RU: Referring to OPDX.168 and what was quoted from the ARRL DX Bulletin on IS1A/0SA operation by Gian-Carlo I1RBJ. I would like to put things straight, Gian-Carlo, did not "return" from the I.T.U Geneva. He phoned the President of 4U1ITU who advised him not to use an unallocated prefix "0S". The I.T.U. only deals with Telecommunications Administrations, not with individuals, therefore had I1RBJ approached the I.T.U on this subject he would have been told to take up the matter with his national Administration, in this case, the Italian Ministry of Post & Telecommunications, (the equivalent of your FCC). From what I have been told, Gian-Carlo I1RBJ took up the matter with the Italian PTT who, apparently, issued him with the IS1 call-sign. I have not seen the license so I cannot vouch for this. The reason for the /0S1A following the IS1A call, it appears to be a result of an objection by the Prince of Seborga, if such a person exists, to the use of an Italian call-sign. As former President of 4U1ITU, I would like to remind my fellow hams that it is forbidden by international regulations to use call-signs that cannot be identified by the I.T.U. Allocation of International call-signs.

JW, SVALBARD. Tom, LA4LN, will sign JW4LN; and Magne, LB3RC, will sign LB3RC/JW from the Western Coast of Vest-Spitsbergen 78 deg N, 14 deg E, from August 1 - 20th. This is a scientific expedition and NOT a DXpedition, but they will be operating on all bands 160-10 meters (emphasis on WARC bands), CW/SSB/digital modes mornings, evenings, when weather is bad, and when not having to chase away the dangerous polar bears! Please make QSOs short, because all operation will be battery/gasoline generator/solar powered.

Suggested frequencies:

CW	1835	3505	7005	10102	14005	18073	21005	24895	28005
CW/USA		3525	7025		14025		21025		
SSB	1845	3795	7085		14185	18145	21285	24945	28485
DIGITAL		3587	7037	10147	14087	18107	21087	24927	28087

Please listen for instructions for split frequency operation to be given on the air. Please give your full call once when calling. QSL direct to the respective home calls. Note that the LA4LN Callbook address is wrong! Here are the correct addresses:

JW4LN via LA4LN, Tom Victor Segalstad, P.O. Box 15 Kjelsas,
N-0411 Oslo, Norway.
LB3RC/JW via LB3RC, Magne Nicolaysen, Ostgaards gate 23 B,
N-0474 Oslo, Norway.

N7RO QSL SERVICE CLOSING DOWN! Dick, N7RO, wants to get the word out

as soon as possible that he is getting out of the QSL forwarding business. He would like to discontinue the service as soon as possible. There is no word on who will take over, but if anyone is interested, please contact Dick.

V7, MARSHALL ISLANDS. Ken, V73C, has been active on 20 meters (various frequencies) CW/SSB between 2000 and 0400z. He has also been heard on 18146 kHz around 0230z. QSL via OKDXA, P.O. Box 88, Wellston, OK 74881.

XU, CAMBODIA. Sanji, XU7VK, continues to be quite active. If you need Zone 26 for your 5BWAZ, you better work Sanji soon. Sanji said he will be going home to Hungary in early August until mid-September. When he returns, he will bring some CW filters with him to help with the weak low-band signals. For now, he has been heard 80 meters (between 3500 and 3510 kHz) and 14220 kHz between the times of 1000 and 1200z. There is also a report that VS6WV will be in XU-land in late August, but he is not sure how much time he will be able to operate.

ZS8MI QSL UPDATE. Maria, ZS1AFZ, informed OPDX that Christie, ZS1CDK, who recently returned from Marion Island and was active as ZS8MI, has made around 9000 QSOs. Christie has already confirmed half of all the QSL cards received and plans to have all cards QSLed by the end of August.

AN EARLY CONTEST STATION REPORT. Etienne, ZS6YA, will be using a special callsign, ZS94F, in the All Asia SSB DX Contest, September 3-4th. QSL via Etienne Swart, P.O. Box 14, Honeydew, 2040, Rep. of South Africa.

FAX YOUR DX INFORMATION NOW! Faxing is available Monday/Wednesday/Friday from 0430 to 2330z only. The number is 216-237-8208 and the FAX card is sharing the same phone line as BARF-80 BBS using a data/fax/phone switch.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474@cleveland.freenet@cunyvms or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EX

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End of Info-Hams Digest V94 #864
